

Application/Control Number: 10/554,418
Art Unit: 1791
August 5, 2009
Page 3

Amendments to the Claims.

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-11 (canceled)

12. (previously presented) The method for producing coated paper with pearlescent effect according to claim 21, wherein said coating with pearlescent pigments comprises at least nitrocellulose resins, mica-based pigments, and a solvent.

13. (previously presented) The method for producing coated paper with pearlescent effect, according to claim 21, wherein said rotogravure or flexographic device comprises at least one deposition roller.

14. (previously presented) The method for producing coated paper with pearlescent effect according to claim 13, wherein said at least one deposition roller has a plurality of deposition cells at its outer side wall.

15. (canceled)

16. (previously presented) The method for producing coated paper with pearlescent effect according to claim 21, wherein said first deposition step comprises deposition of a first and second layers of coating, said first layer of coating having a thickness comprised between 6 and 12 microns, and said second layer of coating having a thickness comprised between 1 and 8 microns.

17. (previously presented) The method for producing coated paper with pearlescent effect according to claim 16, wherein said deposition of said first and second layers of coating is performed at both sides of said paper medium.

18. (previously presented) The method for producing coated paper with pearlescent effect according to claim 17, wherein said second deposition of a coating

Application/Control Number: 10/554,418
Art Unit: 1791
August 5, 2009
Page 4

with pearlescent effect is performed over both of said first depositions.

19. (previously presented) The method for producing coated paper with pearlescent effect according to claim 16, wherein said second deposition of a coating with pearlescent effect has a thickness comprised between 2 and 6 microns per each side of the paper medium.

20. (currently amended) A coated paper with pearlescent effect suitable for printing and high printability obtained by the steps of the method of claim 21, comprising: a paper medium that has a thickness comprised between 70 and 400 μm ; at least one first layer of coating deposited on at least one side of said paper medium; and a rotogravure or flexographic device deposited external surface layer of coating with pearlescent effect located over said at least one first layer that is constituted by a pearlescent coating layer which has a thickness comprised between 2-6 μm and comprises pearlescent pigments located on surface.

21. (currently amended) A method for producing coated paper with pearlescent effect suitable for printing, comprising sequentially the steps of:

- providing a paper medium (2) having a thickness comprised between 70 and 400 μm ;
- performing a first deposition, on at least one side of the paper medium, of at least one first layer of coating;
- providing a deposition device for rotogravure or flexography device that has an outer deposition wall provided with a plurality of deposition cells that are suitable to provide a pearlescent coating layer which has a thickness comprised between 2-6 μm ; and
- performing a second, final deposition of a coating containing pearlescent pigments over said at least one first layer of coating, by way of the rotogravure or flexographic device to provide an external surface pearlescent coating layer with a thickness comprised between 2-6 μm and which comprises the pearlescent pigments located on surface.